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MONTHLY LIST OF PUBLICATIONS
OCTOBER 1938

Any five of the nontechnical publications listed herein, unless indicated "For sale only," may be obtained free upon application to the United States Department of Agriculture, Washington, D. C., as long as the Department's supply lasts. After this supply is exhausted, publications may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., by purchase at the prices stated herein. His office is not a part of the Department of Agriculture.

Free distribution of technical material and periodicals is restricted.

FARMERS' BULLETINS

These bulletins discuss in nontechnical language a wide variety of subjects pertaining to the farm and farm home.

Karakul sheep. C. G. Potts and V. L. Simmons, Bureau of Animal Industry. 13 p., illus. (F. B. 1632F., rev.) Price, 5¢.

Rice culture in the southern States. Jenkin W. Jones, and J. Mitchell Jenkins, Bureau of Plant Industry; and R. H. Wyche, Texas Agricultural Substation No. 4; and Martin Nelson, University of Arkansas. 29 p., illus. (F. B. 1808F.) Price, 5¢.

This bulletin describes in detail the culture of rice, the principal cash cereal crop grown on the prairies of southwestern Louisiana, southeastern Texas, and on the Grand Prairie of eastern Arkansas.

Soil defense in the South. E. M. Rowalt, Soil Conservation Service. 64 p., illus. (F. B. 1809F.) Price, 10¢.

The subject matter in this bulletin is based largely on the soil conservation practices employed by farmers who live within the various project areas of the Soil Conservation Service in this section of the cotton country.

Control of insects attacking grain in farm storage. R. T. Cotton, Bureau of Entomology and Plant Quarantine. 14 p., illus. (F. B. 1811F.) Price, 5¢.

Grain that has become infested with any species of insect should be fumigated as soon as possible.

This bulletin tells about the different kinds of fumigants, their cost, and how they should be used.

Grading dressed turkeys. Thomas W. Heitz, Bureau of Agricultural Economics. 36 p., illus. (F. B. 1815F.) Price, 5¢.

How to grade according to Government standards can be learned by any producer who makes a thorough study of the grade factors involved. This bulletin attempts to point out by description and illustration the most important of these factors.

LEAFLETS

This series carries popular material of the same general character as that carried by the Farmers' Bulletins except that the leaflets are confined to specific practical directions, recommendations, remedies, and methods. They are brief and concise, written in informal, popular style, and are limited to eight pages.

Porcupine control in the Western States. Bureau of Biological Survey. 8 p., illus. (Leaf. 60L., rev.) Price, 5¢.

Erosion on roads and adjacent lands. Arnold M. Davis. Soil Conservation Service. 8 p., illus. (Leaf. 164L.) Price, 5¢.

The county and township roads have been neglected in the work of erosion control. This bulletin describes the cooperative work now going on to remedy the situation.

Soil-depleting, soil-conserving, and soil-building crops. A. J. Pieters, Soil Conservation Service. 8 p. illus. (Leaf. 165L.) Price, 5¢.

This report sets forth the use of proper crops, proper rotations, and applications of lime and minerals where necessary. It describes antierosion practices to conserve our soil so as to prevent the steady decline in yields that has characterized soil-mining practices.

Soybeans for the table. Elizabeth Fuller Whiteman and Ellen Kingsley Keyt, Bureau of Home Economics. 6 p., illus. (Leaf. 166L.) Price, 5¢.

This publication describes the use of soybeans as a new table vegetable and the various uses of its valuable products.

Facts about cotton. Bureau of Agricultural Economics. 8 p., illus. (Leaf. 167L.) Price, 5¢.

Describes cotton production, marketing, and manufacturing, and lists in detail the principal uses of cotton and cottonseed.

CIRCULARS

This series carries the less technical and more informal material of the same general nature as that in the Technical Bulletin series.

Factors affecting establishment of Douglas fir seedings. Leo A. Isaac, Forest Service. 46 p., illus. (Cir. 486C.) Price, 10¢.

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The purpose of the study discussed herein is to measure what appear to be the governing environmental factors on typical logged and slash-burned areas in a given locality, and to correlate the resultant measurements with Douglas fir seedling establishment of failure; that is, to determine the causes of the high seedling mortality frequently observed in order that steps may be taken to reduce this loss.

MISCELLANEOUS PUBLICATIONS

This series includes those publications of a miscellaneous nature which do not fall within any of the other series issued by the Department, particularly those of a size other than octavo. Such publications were formerly issued as Miscellaneous Circulars.

A graphic summary of agricultural credit. Norman J. Wall and E. J. Engquist, Jr., Bureau of Agricultural Economics. 48 p., illus. (M. P. 268M.) Price, 10¢.

The publications in this series devote attention to economic and social conditions. They are based on both the 1930 and 1935 census reports, as well as the annual estimates of the Bureau of Agricultural Economics. They deal not only with changes between 1930 and 1935 but also with the changes during the decade of urban prosperity and agricultural depression.

Forest resources of northeastern Florida. F. A. Ineson, I. F. Eldredge, M. M. Lahrbas, E. B. Faulks, and P. R. Wheeler, Forest Service. 40 p., illus. (M. P. 313M.) Price, 20¢.

This report is based on a survey conducted between the latter part of November 1933 and the end of July 1934. Data concerning industrial conditions and forest depletion were obtained on all of the naval stores still operations and on a large number of the wood-products industries.

Overhead cleaner-drying systems for seed cotton. Charles A. Bennett, Bureau of Agricultural Engineering, and Charles S. Shaw, Bureau of Agricultural Economics. 20 p., illus. (M. P. 314M.) Price, 5¢.

The air-line cleaner-drier, within certain limitations, has proved satisfactory under test and meets the requirements of the Government process. It and some of the methods of applying hot air to out-of-the-air cleaners are described in this publication.

SERVICE AND REGULATORY ANNOUNCEMENTS

Such notices of judgment, decisions, and instructions as are necessary in the enforcement of regulatory acts are contained in these announcements. They are issued monthly or as necessary by certain bureaus. *Free distribution* is limited to persons in the employ of the Department, to public officials whose duties render it necessary for them to have such information, to journals especially concerned, and to manufacturers and firms whose business is affected by the announcements.

Regulations governing the appraisement of and compensation for tuberculous, paratuberculous, and Bang's disease reacting cattle condemned and destroyed in the control and eradication of tuberculosis, paratuberculosis, and Bang's disease of animals. Effective on and after July 1, 1938. Bureau of Animal Industry. 3 p. (B. A. I. Order 367.)[1]

SOIL SURVEYS

These reports consist of two parts: (1) A soil map in colors showing the extent and distribution of the different soils in the area covered by the survey and (2) a printed report containing brief descriptions of the area, its climate and agriculture, and detailed descriptions of the soils. They are of interest and value primarily to residents of the area.

California, Lodi area. (No. 14, series 1932.) 52 p., illus. Price, 30¢.
Ohio, Adams County. (No. 29, series 1932). 64 p., illus. Price, 35¢.

OTHER PUBLICATIONS

The Bean Blossom Land Utilization Project. Bureau of Agricultural Economics. 8 p., illus.[1]

The Bean Blossom project is a part of a Nation-wide land utilization program, under supervision of the Bureau of Agricultural Economics, to promote the constructive use of land.

The Allegan Land Utilization Project. Bureau of Agricultural Economics. 8 p., illus.[1]

The project is a part of a Nation-wide campaign to turn the submarginal areas of the country into assets, to change from progressively deteriorating uses into constructive, upbuilding uses.

AGRICULTURAL ADJUSTMENT ADMINISTRATION

DM–4. The regulation of milk marketing in England and Wales. 75 p.[2]
DM–8. The Federal-State program for the New York milk market. 16 p.[2]
G–85–rev. Questions and answers about farm exports and farm imports. 13 p., illus.[2]
G–89. An American income for cotton. 16 p.[2]

[1] May be obtained from the issuing bureau.
[2] These may be obtained free upon application to the Agricultural Adjustment Administration.

Indicate below, by numbers **IN NUMERICAL ORDER**, bulletins desired. In order to assure prompt delivery detach this frank and return in stamped envelope to the United States Department of Agriculture, Office of Information, Washington, D. C. List no more than five publications. If more are desired, please apply to Superintendent of Documents, Government Printing Office, Washington, D. C., enclosing remittance to cover cost of publications. Be sure to fill in blank form on reverse side.

Farmers' Bulletins	Leaflets	Other Publications

G–90. An American income for wheat. 13 p.[2]

PSM–1. The egg-drying industry in the United States. 80 p., illus.[2]

PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

Agricultural situation. Vol. 22, no. 10, October 1938. Price, 5¢ a copy; 50¢ a year, domestic; 70¢ a year, foreign.[3]

A brief general summary of current conditions, including pertinent statistics relating to production, movement, consumption, and prices of the important farm products.

Crops and markets. Vol. 15, no. 9, September 1938. Price, 10¢ a copy; $1.00 a year, domestic; $1.50 a year, foreign.[3]

Statistics concerning crop and livestock estimates and market information; reports on supplies, stocks, commercial movement, conditions, and prices of agricultural products; and studies of prices and demand, both foreign and domestic.

Daily weather maps. Limited editions. Not for general distribution.

Shows weather conditions for United States and forecast for all States east of the Mississippi River, except Illinois, Wisconsin, Indiana, Upper Michigan, Lower Michigan, Alabama, Mississippi, and the extreme western portion of Florida. Price, daily, except Sundays and holidays, 25¢ a month, $3 a year; daily, including Sundays and holidays, 30¢ a month, $3.60 a year. Sunday and holiday maps only 50¢ a year. Foreign subscription, $7.25 a year. Maps DD, E, and CM, showing the weather conditions and forecasts, are issued at numerous stations through the United States, 20¢ a month, $2.40 a year.[3]

Experiment station record. Vol. 79, no. 5, November 1938. Price, $1 per volume (2 volumes a year) consisting of 6 monthly numbers and index; $1.75 per volume, foreign. Single numbers for sale only. Price, 15¢.[3]

A technical review of scientific literature pertaining to agriculture.

Extension service review. Vol. 9, no. 10, October 1938. Illus. Price, 10¢ a copy; 75¢ a year, domestic; $1.15 a year, foreign.[3]

Issued monthly by the Extension Service, of which it is the official organ, for the distribution of administrative information.

Fire control notes. Vol. 2, no. 1. October 1938. Price, 15¢ a copy; 50¢ a year, domestic.

A quarterly periodical devoted to the technique of fire control. The articles deal with fire research or fire control management; theory, relationships, prevention, equipment, detection, communication, transportation, cooperation, planning, organization, personnel management, training, fire-fighting methods of reporting, and statistical systems.

Journal of agricultural research. Vol. 56, January 1–June 15, 1938, Index; vol 57, no. 6, September 15; no. 7, October 1, 1938.

Journal of agricultural research. Price, $3.25 a year, domestic; $4.75 a year, foreign. Each issue, 15¢, domestic; 20¢, foreign. Separates, 5¢, domestic; 8¢, foreign.[4] ***Not distributed free to individuals.***

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year, of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

[2] These may be obtained free upon application to the Agricultural Adjustment Administration.

[3] Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

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Journal of Agricultural Research:

Separates. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made. Others interested may purchase copies from the Superintendent of Documents, Washington, D. C., at 5¢ each. The Office of Information has none for general distribution.

Ark.–24. (In vol. 57, No. 1.) A photoelectric sorter for length measurements of fibers of seed cotton. Burt Johnson.

G–1093. (In vol. 57, No. 1.) Two distinct strains of the nematode *Aphelenchoides fragariae* occurring on strawberry plants in the United States. J. R. Christie.

G–1098. (In vol. 57, No. 2.) Relation of atmospheric conditions to enlargement rate and periodicity of Winesap apples. C. P. Harley and M. P. Masure.

G–1103. (In vol. 57, No. 3.) Effect of neutral salts of sodium and calcium on carbon and nitrogen of soils. V. P. Sokoloff.

I–23. (In vol. 57, No. 2.) The solubility of casein in salts of certain organic acids and its fractionation by means of these acids. Ralph H. McKee and Stephen P. Gould.

K–295. (In vol. 57, No. 3.) The reactions of wireworms to arsenicals. Charles E. Woodworth.

Kans.–87. (In vol. 57, No. 3.) An apparent induced loss of nitrogen-fixing ability in *Azotobacter*. Charles R. Stumbo and P. L. Gainey.

Wis.–94. (In vol. 57, No. 1.) Growth substance and the development of crown gall. S. B. Locke, A. J. Riker, and B. M. Duggar.

Land policy review. Vol. 1, no. 3, September–October 1938. Price, 5¢ a copy; 25¢ a year, domestic.[3]

Gives information on current developments in land policy and land programs to workers of the Department of Agriculture and cooperating groups.

Monthly weather review. Vol. 66, no. 7, July 1938. Illus. Price, 20¢ a copy; $2.00 a year, domestic; $2.75 a year, foreign.[3] Not for general distribution.

Contains (1) meteorological contributions and bibliography, (2) weather charts for the month with an interpretative summary, and (3) climatological tables.

Public roads. Vol. 19, no. 8, October 1938. Price, 10¢ a copy; $1 a year, domestic; $1.50 a year, foreign.[3]

Makes available to road builders the results of investigations relating to the physical and economic problems of road building.

Soil conservation. Vol. 4, no. 4, October 1938. Price, 10¢ a copy; $1 a year, domestic; $1.40 a year, foreign.[3]

Issued monthly by the Soil Conservation Service. Seeks to supply to workers and cooperators of the Department of Agriculture engaged in soil-conservation activities information of especial help to them in the performance of their duties.

Weekly weather and crop bulletin. Nos. 40–43. October 4–25, 1938. Price, 50¢ a year, domestic; $1 a year, foreign.[3]

Gives detailed weather conditions of preceding weeks and their effect on development of crops and farm operations. Limited edition.

[1] May be obtained from the issuing bureau.
[2] These may be obtained free upon application to the Agricultural Adjustment Administration.
[3] Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

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